**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 58 | 435/305.1.ccls.and cell with (growth or culture) with substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/07/07 20:07 |
| L2 | 9168 | "435".clas. and cell with (growth or culture) with substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/07/07 20:28 |
| L3 | 54 | "435".clas. and cell with (growth or culture) with substrate with (elastic or elastomer or elastomeric or flexible) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/07/07 20:28 |
| L4 | 40 | ("3350349" \| "3867549" \| "3914802" \| "4070224" \| "4087327" \| "4273834" \| "4483901" \| "4623355" \| "4642220" \| "4695547" \| "4701017" \| "4705810" \| "4735778").PN. OR ("4839280").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/07/07 20:33 |
| S1 | 0 | "47789601".pn. | US-PGPUB; USPAT | ADJ | ON | 2010/06/03 18:01 |
| S2 | 1 | "4778960".pn. | US-PGPUB; USPAT | ADJ | ON | 2010/06/03 18:01 |
| S3 | 1 | "4789601".pn. | US-PGPUB; USPAT | ADJ | ON | 2010/06/03 18:02 |
| S4 | 4 | ("4789601" \| "6037141" \| "6048723" \| "6645759").PN. | US-PGPUB; USPAT | ADJ | ON | 2010/10/05 22:12 |

| S5 | 16 | ("6048723").URPN. | USPAT | ADJ | ON | 2010/10/05 22:12 |
|---|---|---|---|---|---|---|
| S6 | 0 | ( "4968612" "99" "5593856" "99" "4480034" "99" "4833078" "99" "5523228" "99" "4501815" "99" "4774967" "99" "5264344" "99" "5366964" "99" "5370687" "99" "5376116" "99" "5447853" "99" "5447860" "99" "5506119" "99" "5554536" "99" "5786216" "99" "5786215" "99" "5830678" "99" "5856162" "99" "5863755" "99" "5942490" "99" "5955595" "99" "6001969" "99" "6008011" "99" "6010872" "99" "6046157" "99" "6086867" "99" "6093693" "99" "6146883" "99" "6201108" "99" "4296205" "99" "4352887" "99" "4374186" "99" "4594245" "99" "4897359" "99" "4902295" "99" "4935352" "99" "4996154" "99" "4997443" "99" "5223428" "99" "5264359" "99" "5348743" "99" "5352772" "99" "5371189" "99" "5371205" "99" "5409829" "99" "5508188" "99" "5540926" "99" "5583037" "99" "5583199" "99").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/10/05 22:28 |

| S7 | 4 | ("6472202").URPN. | USPAT | ADJ | ON | 2010/10/05 22:44 |
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| S8 | 99 | ( "4968612" "99" "5593856" "99" "4480034" "99" "4833078" "99" "5523228" "99" "4501815" "99" "4774967" "99" "5264344" "99" "5366964" "99" "5370687" "99" "5376116" "99" "5447853" "99" "5447860" "99" "5506119" "99" "5554536" "99" "5786216" "99" "5786215" "99" "5830678" "99" "5856162" "99" "5863755" "99" "5942490" "99" "5955595" "99" "6001969" "99" "6008011" "99" "6010872" "99" "6046157" "99" "6086867" "99" "6093693" "99" "6146883" "99" "6201108" "99" "4296205" "99" "4352887" "99" "4374186" "99" "4594245" "99" "4897359" "99" "4902295" "99" "4935352" "99" "4996154" "99" "4997443" "99" "5223428" "99" "5264359" "99" "5348743" "99" "5352772" "99" "5371189" "99" "5371205" "99" "5409829" "99" "5508188" "99" "5540926" "99" "5583037" "99" "5583199" "99").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/05 22:46 |

| S9 | 2 | "4822741".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/05 23:08 |
|---|---|---|---|---|---|---|
| S10 | 3 | "0235990" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/05 23:10 |
| S11 | 1 | "4789601".pn. | US-PGPUB; USPAT | ADJ | ON | 2010/10/06 17:20 |
| S12 | 141 | cell with (culture or growth) same (membrane or substrate) and (coat or surtface) with ((extracellular near "4" matrix ) same (collagen or fibronetic or vitronectin or lamin or poly$lactide$)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/06 21:42 |
| S13 | 0 | cell with (culture or growth) same (membrane or substrate) and ( surfacen with modified) with ((extracellular near "4" matrix or cell near4 adhesion) same (collagen or fibronetic or vitronectin or lamin or poly$lactide$)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/06 22:08 |
| S14 | 72 | cell with (culture or growth) same (membrane or substrate) and ( surface with modified) with ((extracellular near "4" matrix or cell near4 adhesion) same (collagen or fibronetic or vitronectin or lamin or poly$lactide$)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/06 22:08 |

| S16 | 978 | cell near (culture or growth) same (membrane or substrate) same ((extracellular near "4" matrix) or (cell near4 adhesion)) with (collagen or fibronetic or vitronectin or lamin or poly$lactide$) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/06 22:17 |
| S17 | 6 | cell near (culture or growth) same (membrane or substrate) same ((extracellular near "4" matrix) or (cell near4 adhesion)) with (collagen or fibronetic or vitronectin or lamin or poly$lactide$) with (caoted or coat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/06 22:17 |
| S18 | 112 | cell near (culture or growth) same (membrane or substrate) same ((extracellular near "4" matrix) or (cell near4 adhesion)) with (collagen or fibronetic or vitronectin or lamin or poly$lactide$) with (coated or coat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/06 22:18 |
| S19 | 3 | "20040014205" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/07 15:55 |
| S20 | 0 | 453/305.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/07 21:41 |
| S21 | 337 | 435/305.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/07 21:41 |

| S22 | 0 | 435/305.1.ccls. and Leduc.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/07 21:42 |
|-----|---|-------------------------------|------------------------------------------------------------|----|-----|------------------|
| S24 | 8 | Leduc.in. and "435". clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/07 21:42 |
| S25 | 19 | (Leduc near4 philip). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:07 |
| S26 | 2 | (Kubicek near james). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:12 |
| S27 | 1 | (Bretsford near stephanie).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:13 |
| S28 | 0 | 435/289.1.ccls. and (cell with (substrate or membrane or layer)) with (channel or groove or passageway) and in $vivo | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:15 |
| S29 | 51 | 435/289.1.ccls. and (cell with (substrate or membrane or layer)) with (channel or groove or passageway) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:15 |
| S30 | 5 | 435/289.1.ccls. and (cell with (substrate or membrane or layer) near4 elastomeric) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:43 |

| S31 | 353 | 435/289.1.ccls. and (cell with (substrate or membrane or layer) near4 (elastomeric) or flexible) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:43 |
|-----|-----|-----|-----|-----|-----|-----|
| S32 | 15 | 435/289.1.ccls. and (cell with (substrate or membrane or layer) near4 (elastomeric or flexible) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:44 |
| S33 | 19 | 435/289.1.ccls. and (cell with (substrate or membrane or layer) near4 (elastomeric or flexible elastic) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:47 |
| S34 | 19 | 435/289.1.ccls. and (cell with (substrate or membrane or layer) near4 (elastomeric or flexible or elastic) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:47 |
| S35 | 25 | 435/289.1.ccls. and (cell with (substrate or membrane or layer) near4 (elastomeric or flexible or elastic or deformable) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:48 |
| S36 | 12 | 435/305.1.ccls. and (cell with (substrate or membrane or layer) near4 (elastomeric or flexible or elastic or deformable) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:53 |
| S37 | 36 | 435/305.1.ccls. and ((substrate or membrane or layer) near4 (elastomeric or flexible or elastic or deformable) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 18:55 |
| S38 | 113 | 435/283.1.ccls. and ((substrate or membrane or layer) near4 (elastomeric or flexible or elastic or deformable) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 19:00 |

| S39 | 41 | 435/395.ccls. and ((substrate or membrane or layer) near4 (elastomeric or flexible or elastic or deformable) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 19:05 |
|-----|-----|-----|-----|-----|-----|-----|
| S40 | 11 | 435/399.ccls. and ((substrate or membrane or layer) near4 (elastomeric or flexible or elastic or deformable) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 19:08 |
| S41 | 66 | 435/305.2-305.3.ccls. and ((substrate or membrane or layer) near4 (elastomeric or flexible or elastic or deformable) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 19:10 |
| S42 | 276 | cell with (growth or culture) and ((substrate or membrane or layer) near4 (elastomeric or flexible or elastic or deformable) ) and in $vivo | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 19:12 |
| S43 | 4934 | cell with (growth or culture) and ((substrate or membrane or layer) near4 (elastomeric or flexible or elastic or deformable) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 19:24 |
| S44 | 4187 | S43 and ((growth near2 chamber ) or well) and (stress or strain or pressure or vacuum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 19:28 |
| S45 | 511 | S43 and ((growth near2 chamber ) or well) and (stress or strain or pressure or vacuum) with cell with (membrane or layer or substrate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 19:29 |

| S46 | 67 | S45 and (base with wall) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/09 19:29 |
| S47 | 22 | ("4851354").URPN. | USPAT | ADJ | ON | 2010/10/09 19:37 |
| S48 | 0 | ("6998265").URPN. | USPAT | ADJ | ON | 2010/10/09 19:38 |
| S49 | 4 | ("6472202").URPN. | USPAT | ADJ | ON | 2010/10/09 19:39 |
| S50 | 21 | ("4822741").URPN. | USPAT | ADJ | ON | 2010/10/09 19:39 |
| S51 | 16 | ("6048723").URPN. | USPAT | ADJ | ON | 2010/10/09 19:40 |
| S52 | 4 | ("6586235").URPN. | USPAT | ADJ | ON | 2010/10/09 19:42 |
| S53 | 1 | "4789601".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/06/30 16:58 |
| S54 | 680 | (3-D or three-dimensional or 3D) with cell with (substrate or membrane) same (channel or groove or hole or openings or wells) | US-PGPUB; USPAT | ADJ | ON | 2011/06/30 19:47 |
| S55 | 190 | (3-D or three-dimensional or 3D) with cell with (substrate or membrane) same (channel or groove or hole or openings or wells) and @ay < "2004" | US-PGPUB; USPAT | ADJ | ON | 2011/06/30 19:52 |
| S56 | 1 | "6048723".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/07/01 21:17 |
| S57 | 2 | "6048723".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 16:32 |

| S58 | 15 | ("4389280" "4851354" "5348879" "5686303" "6037141" "6048723" "6218178").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/07 17:22 |
|---|---|---|---|---|---|---|
| S59 | 1799 | cell with (growth or culture)with (membrane or substrate) same fibronectin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/07 17:42 |
| S60 | 1799 | cell with (growth or culture)with (membrane or substrate) same fibronectin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/07/07 17:42 |
| S61 | 1034 | cell with (growth or culture)with (membrane or substrate) with fibronectin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/07/07 17:42 |
| S62 | 181 | cell with (growth or culture)with (membrane or substrate) with fibronectin with coated | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/07/07 17:43 |

**7/7/2011 8:37:08 PM**
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